

AIRBORNE SURVEY EQUIPMENT

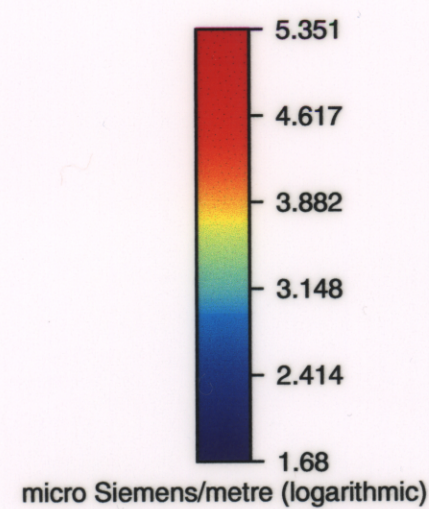
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|------------------------|--|
| Aircraft | AS-350BA "Squirrel" helicopter VH-RTV |
| Electromagnetic System | Hummingbird towed 30m below aircraft, multi-coil, five frequency system manufactured by Geotech Pty Ltd of Toronto, Canada |
| Operating Frequencies | Coplanar coils at 880, 6608 and 34133 Hertz plus coaxial coils at 980 and 7001 Hertz |
| Magnetometer | Geometrics G-822A Caesium Vapour Resolution 0.001 nT |
| Recording Interval | Electromagnetic system 0.1 sec (approx 3.5 metres) Magnetometer 0.1 sec (approx 3.5 metres) |
| EM System Clearance | EM & magnetic sensor boom 30 metres |
| Navigation | Real time differential GPS system Ashtech G12 receiver Omnistar LR3000 virtual base station |
| Acquisition System | Geo Instruments Model 2002 |

AIRBORNE SURVEY SPECIFICATIONS

| | |
|----------------------------|-------------------|
| Flight Line Direction | 000 - 180 degrees |
| Flight Line Separation | 200 metres |
| Tie Line Direction | 090 - 270 degrees |
| Tie Line Separation | 2000 metres |
| Terrain Clearance | 60 metres |
| Survey flown | November 2001 |
| Geo Instruments job number | 2113 |

DATA PROCESSING

| | |
|---|----------------|
| System parallax and spherics removed | |
| Data drift corrected and micro-levelled | |
| Grid algorithm | Akima Spline |
| Grid cell size | 40 x 40 metres |



DATUM : AGD66
PROJECTION : AMG
ZONE : 55



| | | |
|--|---------------------|----------|
| WESTERN TASMANIAN REGIONAL MINERALS PROGRAM DOLCOATH GRANITE | | |
| Airborne Geophysical Survey 34133 Hz Electromagnetic Conductivity Image | | |
| DATE: April 2002 | BY: Geo Instruments | PLAN NO. |
| SCALE: 1:50 000 | REF. | |